Recommendation of the Hanumantha Rao Committee

1488. SHRIMATI BIMBA RAIKAR: Will the Minister of POWER be pleased to state:

(a) whether all the units of Tehri Dam Hydel Project are slated for commissioning as scheduled by August, 2003;

(b) whether the recommendation of the Hanumantha Rao Committee on the rehabilitation of oustees from the catchment areas of Tehri Dam have been implemented; and

(c) whether the Centre has transferred the responsibility for the rehabilitation/resettlement of the oustees of Tehri Dam to the State Government with funds provided by Tehri Hydro Development Corporation?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA): (a) At the present rate of progress, Tehri Dam Project is now expected to be commissioned in the year 2003-2004.

(b) The recommendations of the Hanumantha Rao Committee which have been accepted by the Government, on the rehabilitation of oustees of Tehri Dam are being implemented pari-passu with the engineering work.

(c) The rehabilitation & resettlement works of the oustees of Tehri Dam were transferred to the Government of Uttaranchal in January, 1999, and have been taken over by the Government of Uttaranchal in January, 2001. Funds for rehabilitation and resettlement are being provided by THDC in conformity with the approved package.

Demand and Supply of Power

1489. SHRI DINA NATH MISHRA: Will the Minister of POWER be pleased to state:

(a) what has been the gap between demand and supply of power during Sixth to Ninth Five Year Plans period and gap between State-wise power generation capacity *vis-a-vis* actual generation during the same period;

(b) what is the Government's strategy in the Tenth Five Year Plan to bridge.the gap between estimated demand and supply; and

(c) whether at present we import our electricity from other countries and whether there are any plans to import electricity in future, the details?

THE MINSTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA): (a) State-wise/year-wise power supply position both in Mega Watt and Energy terms showing requirement, actual availability and gap between requirement and actual availability during sixth to Ninth Plan periods are given in Statements I & II.

(b) A capacity addition target of 41,110 MW has been fixed for Tenth Plan. Effective mechanisms have been put in place to ensure timely completion of the projects and achievement of the target during 10th Plan. In addition to the benefits from new generating capaicity, the power supply position is expected to further improve through:

- An additional capcity of 3000 MW is expected to come from renewable sources of energy. In addition, supply of 1000 MW from Tala Hydro-electric Project in Bhutan is expected in the 10th Plan.
- Reducing techincal losses in distribution. The Accelerated Power Development and Reforms Programme (APDRP) is designed for the attainment of this objective.
- Undertaking Renovation and Modernization (R&M) of existing power stations, which combined with improved Operation and Maintenance practies, would lead to higher availability and generation.
- Export of power from surplus to deficit region through the gradual development of a National Grid to optimize utilization of generating capacity on an all India basis.
- Installation of captive generating plants. The new Electricity Bill provides for a liberal framework for construction of captive power plants freely.

(c) Electricity is being imported from Nepal and Bhutan and also likely to continue in the near future. At present power exchanges of about 90 MW take place between India and Nepal and India is net exporter. India imports power from Chukha (270 MW) and Kurichu (60 MW) Hydro Electric Projects (HEPs) in Bhutan. Import of 1000 MW from Tala HEP in Bhutan is also expected in the 10th Plan.

Statement-I

Statewise Peak Demand & Peak Met (YeanA/ise) in MW

	1984-86	188588	1985-87	1987-88	1988-89	1989-90	1990-91	1081*	1999-2300	1993-94	1994-95	MM	1996-97	1997-98	1998-99 1999-2000		2000-01	2001-02
NORTHERN REGION	VI PLAN		VII PLAN			ANNUAL PLANS						VIII PLAN					IX PLAN	
1	2	3	4	6	6	7	8	9	10	11	12	13	14	16	16	17	16	16
CHANDIGARH																		
Peek Demand	50	59	68	77	86	86	10S	120	136	140	140	147	188	178	197	180	171	160
Peek Mal	49	51	50	77	86	86	106	101	102	135	140	147	166	178	197	180	171	180
Surplus/Deficite(-)	1	-8	9	0	0	0	0	-19	-33	-6	0	0	0	0	0	0	0	0
%	2.0%	-13.8%	- 13.2%	0.0%	0.0%	0.0%	0.0%	- 16.8%	-24.4%	-3.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	00%	0.0%
DELHI																		
Peek Demand	785	MS	971	1054	1154	1360	1536	1840	1640	1860	1850	2085	2230	2450	2703	3860	3080	3116
Peak Mat	786	843	971	1020	1164	1340	1427	1609	1541	1803	1846	1976	2073	2283	2484	2496	2670	2879
Surplus/Deficite(-)	0	0	0	-34	0	-31	- 108	131	291	-247	-4	-110	167	-187	-219	-352	-410	-238
%	0.0%	00%	0.0%	-3.2%	0.0%	- 2.2%	- 7.0%	-8.0%	- 15.6%	- 13.4%	0.2%	6.3%	7.0%	- 8.8%	8.1%	-12. 4%	- 13.3%	- 7.7%
HARYANA																		
Peek Demand	1000	1140	1280	1420	1330	1436	1985	1820	1930	2000	2000	2160	2170	3233	2416	tS27	2800	3000
Peek Mol	938	803	910	1044	1176	1301	1620	1462	1826	1808	1626	1795	1626	2233	2216	2627	2708	2900
Surplus/Deficite(-)	152	-337	•370	-378	-166	134	- 145	-368	-306	-192	-76	366	344	0	-201	0	-61	-100
%	19.0%	- 20.6%	- 29.9%	26.5%	11.7%	- 9.3%	- 8.7%	- 20.2%	-15- 8%	9.8%	3.8%	16.6%	- 15.9%	0.0%	- 8.3%	0.0%	-3.3%	- 3.3%
HIMACHAL																		
Peek Damand	160	183	215	260	266	280	266	365	380	410	440	608	625	881	686	616	686	S82
Peek Mal	145	183	215	230	240	280	255	285	310	385	440	608	626	881	686	618	585	682
Surplus/Deficit (-)	-5	0	0	-20	-26	0	0	-80	-80	-46	0	0	0	0	0	0	0	0
%	-3.3%	0.0%	0.0%	3.0%	9.4%	0.0%	0.0%	- 21.9%	- 20.6%	11.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

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JAMMU & KASHMIR																		
Peak Demand	350	380	990	410	450	450	595	7?5	990	825	995	925	900	1076	1160	1210	1170	1209
Peak Mol	296	314	900	390	350	434	496	406	482	491	900	590	746	1036	941	1004	974	999
Surplus Deficite(-)	66	-66	90	•30	•100	-115	100	•997	339	334	226	246	154	•40	•209	•204	194	•910
%	16 6%	17.4%	- 23.1%	-7.3%	- 22.2%	-20 9%	14 4%	31 3X	41.2%	40 5X	973%	29 7%	17 1%	3 7%	18.2%	•17.0 %	19 9%	•17 4%
PUNJAB																		
Peak Demand	1900	1944	3094	2490	2470	2990	3130	3995	3520	3550	4000	4000	4020	4130	4461	6029	5004	5420
Peak Mol	1675	1709	9019	2044	9390	971*	2930	9919	3026	3163	3443	3940	3496	4130	4461	6029	4904	4934
Surplus/Deficite(-)	396	949	•49	439	•190	144	•900	344	494	397	•637	•140	•396	0	0	0	•100	•494
%	171%	•197%	-2.0%	17 1%	-6.1%	-5.8%	4 4%	- 11.1%	- 14.0%	119%	13 4%	4 0%	91%	00%	0 0%	00%	2 0%	•9 9%
RAJASTHAN																		
Peak Demand	1140	1990	1331	1491	1535	1790	1990	9100	2300	2650	2440	2450	3095	3196	3451	3972	3766	3700
Peak Mol	999	1134	1171	1971	1439	1441	1793	1979	2299	2426	2412	2754	2911	3164	3494	3472	3443	3967
Surplus/Deficite(-)	-152	92	190	•190	94	•979	177	121	•72	125	949	94	174	-29	•153	0	-92	-43
%	-13.3%	•76%	12.3%	130%	-6.3%	- 16.2%	-3.0%	•69%	-3.1%	4.9%	-9.3%	34%	5 4%	0 9%	4 2%	•0.0%	2 6%	-1.2%
UTTAR PRADESH																		
Peak Demand	2940	3943	3997	3944	4930	4945	6910	6760	9620	6550	4550	4550	4490	6500	6442	4990	7200	7694
PeaK Mol	2377	9941	9745	3994	3494	3880	4171	4796	4715	4993	6042	6024	5346	* 4903	6326	6066	9119	6997
Surplus/Demand(-)	-583	•699	•999	•700	•409	•944	•1039	1096	1603	•1697	1606	-1520	•1334	•1697	-1314	1628	•1091	•997
%	-19.1%	- 18.4% 3%	-24	•14.9 %	- 14.9%	•199%	•199%	179%	-27 7%	23. 9%	- 23.0%	-23- 3%	•90.9 %	24 0%	- 19.8%	- 23.1%	•160%	•92%
TOTAL NORTHERN REGION																		
Peak Demand	7440	7949	9734	9791	10230	11676	13090	14360	16796	15990	19960	17900	19190	19650	19768	20990	21740	23200
Peak Mol	6300	9949	7431	7979	9134	10557	11406	11636	13361	12783	14990	16997	16119	10447	17979	19999	19900	21349
Surplus/Deficite(-)	1140	•1999	• 1303	1743	•1100	1119	•1666	-2455	-2384	•3097	9690	•1999	•3094	2103	•1913	-2066	•1660	• 1964
%	-15.3%	-25.4%	•14.9 %	- 17.9%	•107%	•99%	- 11.9%	- 17.1%	- 15.1%	- 19.3%	-197%	•11 0%	•169%	•11 3%	•9.7%	•100%	6 4%	•90%

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	18
WESTERN REGION																		
CHHATTISGARH																		
Peak Demand																		1357
Peak Mat																		1311
Surplus/Duficit(-)																		-46
%																		-3.4%
GUJARAT																		
Peak Demand	2350	2652	2800	3000	3300	3810	4085	4365	4835	4980	5410	6100	6100	6367	7016	7564	7801	6005
Paak Mal	1981	2155	2303	2661	2872	3175	3364	3566	3907	4327	4734	4584	5151	5961	5877	5962	6905	6700
Surplus/Deficit(-)	-369	-497	•497	•339	•428	-635	•721	•797	•929	-635	-676	•1616	-949	•406	-1141	•1692	•896	1305
%	-15.7	-18.7%	-17.8%	-11.3%	•13.0%	-16.7%	•17.6%	•18.3%	-19.2%	-13.1%	•12.6%	•24.9%	-156%	•6.4%	•16.3%	•21.1%	11.5%	•16.3%
MADHYA PRADESH																		
Paak Demand	1800	1913	2156	2457	2720	3070	3520	3665	4085	4360	5080	5500	6200	5823	6375	6836	7111	5663
Peak Met	1646	1726	2095	2142	2463	2534	2791	2885	3134	3695	3970	4255	4395	4820	4770	4806	5310	4457
SulpJue/Deficrt()	-164	-167	•61	-315	•287	•538	•729	•780	•961	•665	•1110	•1245	•1805	•1003	•1605	•2028	•1601	•1226
%	-86%	•9.6%	•2.8%	•12.6%	•9.8%	•17.5%	-20.7%	-21.3%	•23.3%	•15.3%	-21.9%	•22.6%	-29.1%	•17.2%	•25.2%	-29.7%	-26.3%	•21.6%
MAHARASHTRA																		
Peak Demand	3900	4376	4755	5130	5605	6155	6525	6630	7420	7800	8310	8950	9400	9902	10666	12075	12635	12285
Peak Met	3602	3943	4190	4588	5097	5511	6076	6235	6365	7014	7357	8094	8565	6973	8675	9747	10596	10726
Surplus/Deficit(-)	-296	•432	•565	•542	•506	•644	-449	-595	•1035	•786	•953	•856	•815	•929	-1990	•2329	•1939	•1539
%	-7.6%	-9.9%	-11.9%	•10.6%	•9.1%	•10.5%	-6.9%	-8.7%	-13.9%	•10.1%	•11.5%	-9.6%	-8.7%	•9.4%	•18.7%	•19.3%	•15.5%	•12.6%
GOA																		
Peak Demand		102	105	102	109	117	125	146	155	165	166	204	191	206	260	260	296	316
Peak Met		102	106	102	109	117	125	135	165	162	166	204	191	206	210	234	287	316
Surptus/Deficlt(-)		0	0	0	0	0	0	-10	0	-3	0	0	0	0	•50	•26	•29	0
%		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-6.9%	0.0%	•1.8%	0.0%	0.0%	0.0%	0.0%	•19.2%	-10.0%	-9.8%	0.0%

TOTAL WESTERN REGION																		
Peak Demand	7900	8800	9490	10070	11375	12725	13915	14460	16880	16810	18235	19760	21000	21271	23014	24864	25614	26610
Peak Met	7100	7734	8296	8075	10093	10780	11986	12675	13822	14748	15601	16740	17636	19034	18082	20333	20710	22024
Surplua/Defictt{-)	•800	•1068	•1194	•995	•1282	•1946	•1929	-1786	•2058	•2062	•2634	-3020	•3384	-2237	-4932	-4531	•4904	•4486
%	-10.1%	-12.1%	•12.6%	•9 8%	•11.3%	-15.3%	-13.9%	-12.3%	•13.0%	-12.3%	•14.4%	-15.3%	•16.0%	-10 5%	-21.4%	-18.2%	•191%	•16.9%
SOUTHERN REGION																		
A. P.																		
Peak Demand	2111	2419	2548	2730	3150	3545	3665	4160	4690	4600	6100	5630	5940	6111	6770	7209	8000	8585
Peak Mel	2111	2274	2546	2364	2462	2710	3067	3504	3693	3636	4177	4276	4540	6423	6139	6366	6635	6673
Surplus/Deficit(-)	0	•145	0	•346	•666	•836	•598	656	-997	•964	•923	•1664	•1400	•688	•631	•643	•1165	-1712
%	0.0%	•6.0%	0.0%	-12.7%	•21.2%	•23.6%	•16.3%	•15.8%	-21.3%	•20.1%	-16.1%	•26.7%	•23.6%	•11.3%	-9.3%	•11.7%	•14.6%	•19.9%
KARNATAKA																		
Peak Demand	2020	2222	2656	2630	2875	3375	3470	3730	4060	4150	4200	4250	4220	4365	4411	4691	5037	5336
Peak Met	1695	1726	1902	1930	2154	2306	2413	2666	2635	2910	3235	2947	3019	3160	3728	3661	4371	4428
Surplus/Deficit(-)	•325	•497	•653	•700	•721	•1069	•1057	•1062	-1445	-1240	•965	-1303	•1201	-1205	•665	-710	•666	•910
%	-16.1%	•22.4%	•25.6%	•26.6%	•25.1%	•31.7%	•30.5%	•28.6%	-35.4%	•29.9%	•230%	-30.7%	•26.6%	-27.6%	•15.5%	•15.5%	-13.2%	•17.0%
KERALA																		
Peak Demand	945	1045	1113	1202	1320	1415	1465	1575	1700	1750	1760	2006	2040	2032	2136	2386	2456	2633
Peak Met	906	676	1063	1111	1175	1265	1267	1266	1362	1403	1594	1568	1561	1496	1889	2160	2331	2169
Surplus/Deficit(-)	-37	•70	-50	•91	•145	-150	•198	•289	•338	•347	•166	-437	•489	-536	•247	-217	•125	•444
%	•3.9%	-6.7%	•4.5%	•7.6%	-11.0%	•10.6%	•13.5%	•18.3%	-19.9%	•19.8%	•9.4%	•21.8%	•24.0%	•26.4%	-11.6%	-9.1%	-5.1%	•16.9%
TAMIL NADU																		
Peak Demand	2350	2456	2640	2840	3215	3540	3740	4100	4550	4650	5000	5175	5800	5754	6950	6446	7131	7156
Peak Met	2152	2036	2176	2397	2426	2820	2950	3417	3541	3778	4145	4525	4877	4622	5190	5840	6038	6218
Surplus/Deficit(-)	•196	•420	•464	•443	•789	720	•790	•683	-1009	-855	-650	•923	-1132	•760	-606	-1093	-940	
%	-8.4%	•17.1%	•17.6%	•15.6%	•24.5%	•20.3%	•21.1%	-16.7%	•22.2%	•18.8%	-17.1%	-12.6%	-16.9%	•19.7%	•12.8%	-12.5%	-15.3%	•13.1%

1	I	3	4	5	6	7	8	9	10	11	12	13	14	15	19	17	18	19
TOTAL SOUTHERN REGION																		
Peak Demand	4970	7940	0100	4426	9626	11235	11500	12880	14260	14461	15190	14170	16474	17497	19919	20494	21929	82757
Peak Mol	40ft0	6515	719ft	7120	7958	8648	9090	10990	10461	11940	12335	199ft0	19429	19919	14490	17999	19777	19201
Surplus/Deficit(-)	-520	1021	•1001	1400	-1661	••••7	-2480	2800	-3155	-2755	•9990	•9249	-	-2118	•2922	-2592	-3152	•3584
%	-7.9%	•13.5 %	199%	• 174%	•179%	- 23.0%	- 21.5%	- 20.2%	- 26.3%	•919%	•19 9%	23 0%	•194%	- 12.2%	- 12.3%	•127%	•14.4%	•184%
EASTERN REGION																		
BIHAR																		
	675	775	*820*	•10	950	1100	1235	1395	1545	199ft	1676	1490	1990	1850	1347	1430	1470	1409
Peak Mol	565	654	•71	707	897	•71	745	79ft	*778*	779	1024	924	9Sft	1097	1139	1201	1943	1248
Surplus/Deficit(-)	•110	-221	141	•09	••9	-229	•490	-610	-767	777	-647	-744	-896	-799	•209	•229	•207	•121
%	10.9%	- 28.5%	•18.2 %	•13%	-5.6%	•90 9%	•39 7%	•497%	- 49.6%	•800%	99 9%	-44 3%	-44 4%	.41.8%	-15 4%	•19.0 %	•14.1%	4 4%
DVC																		
Peak Demand	1010	1080	1120	1150	1150	1990	1900	149ft	1900	1900	1520	1490	1940	1990	1299	1274	1344	1294
Peak Mol	•10	•99	1097	1000	949	•99	969	883	•90	1014	1090	1907	1999	1179	1999	1974	1390	1209
Surplus/Deficit(-)	•199	-152	•53	•141	141	-297	•991	-552	910	-488	•490	-999	-997	-402	64	-0	-24	49
%	•19.9%	•14.9 %	•4,7%	•11.9 %	-15.7%	24.3%	-19.3%	-38.5%	-40.7%	-32 4%	32.9%	-21 1%	•907%	-254%	-4.9%	-0.0%	-1.9%	• 7%
ORISSA																		
Peak Demand	Ml	•40	1090	11t0	1280	1440	1500	1975	1740	1850	1979	1990	1940	1990	1994	1909	1982	9199
Peak mol	798	799	984	•77	937	•11	1099	1199	1070	1140	1480	1909	1449	1799	1919	1900	1994	1977
Surplus/Demand(-)	-113	•147	114	440	•949	-529	499	•979	-682	-690	•999	-279	•971	•199	•34	•100	49	•199
%	•19.9%	- 15.6%	-16.1% 26.8%	-21. 7%	-	-36.7%	-31.1%	•99.9 %	-38.8%	-37.3%	-21.1%	•14.9 %	- 13.9%	•9,4%	-9.0%	•9.9%	2.2%	7.9%
WEST BENGAL																		
Peak Demand	1270	1350	1510	1550	1490	1660	2060	2265	2400	2600	2670	2070	9900	2800	2941	9917	9994	3614
Peak Mol	1110	1231	1390	1337	1358	1387	1499	1ftft9	1672	9100	2919	2999	9499	200ft	2204	9010	9494	9414
Surplus/Deficit (-)	•199	•110	•120	-213	-132	-273	-563	•707	-918	•500	•997	•245	•919	•199	•173	•907	•199	-200
%	•19.9%	•4.9%	-7.9%	- 13.7%	§9%	-19.4%	-97.6%	- 91.9%	- 36.9%	- 19,9%	13.4%	107%	•11.1 %	7.0%	•9.9%	-6.4%	•4.7%	-4.9%

TOTAL EASTERN																		
Peak Demand	3550	3750	4320	4355	4665	4540	5560	6210	6785	7205	7320	7664	8009	8009	71 1 1	7270	7727	7540
Peak Mel	3000	2905	2735	3234	3605	3845	4025	4350	4360	5045	5766	6015	6366	6520	6475	7012	7490	7648
Surpius/Deficit(-)	550	-845	-885	-1121	1060	-1091	•1531	•1860	2425	-2250	•1554	1549	1644	-1089	636	•358	•237	292
	•155%	225%	13 5%	•26 7%	•22 7%	•221%	27 5%	•30.0 %	35 7%	•30.8 %	-21 2%	20 5%	20 5%	-13.6%	•8.9%	4 9%	•3 1%	-3.7%
NORTH EASTERN REGION																		
ARUNACHAL PRADESH																		
Peak Demand									53	54	55	54	51	47	44	48	49	60
Peak Mat									33	29	36	43	40	40	43	45	49	60
Surplus/Deficit (•)									20	25	19	11	•11	-7	•1	•3	0	•0
%									37 7%	•463%	34 5%	•204%	•21.6 %	•14 9%	23%	•6 3%	0.0%	00%
ASSAM																		
Peak Demand									466	486	500	500	511	546	531	565	664	688
Peak Mel									365	275	345	472	511	515	514	556	579	618
Surplus/Deficit (•)									101	-211	-155	28	0	31	-17	•9	•5	•70
V									•21 7%	•434%	31.0%	-5.6%	-0.0%	•57%	3.2%	•1.6%	•0.9%	•10.2%
MANIPUR																		
Peak Demand									73	74	76	75	78	110	98	99	92	96
Peak Met									73	70	59	70	61	93	95	95	89	94
Surplua/Deftcrt (•)									0	-4	16	-5	•17	-17	-3	-4	•3	-4
%									0.0%	-5.4%	•21.3%	-6.7%	- 21 8%	•15.5%	31%	-4.0%	•33%	-4.1%
MEGHALAYA																		
Peak Demand									69	79	79	87	102	95	100	124	129	166
Peak Met									69	79	79	87	102	91	101	126	129	160
Surplus/Deficit (•)									0	0	0	0	0	-4	1	2	0	-5
%									0.0%	0.0%	0 0%	0.0%	0 0%	-4.2%	10%	1.6%	0.0%	3-0%
MIZORAM																		
Peak Demand									39	41	43	47	49	66	58	64	74	76
Peak Met									36	41	31	47	49	68	65	64	72	73
Surplus/Deficit <-)									3	0	•12	0	0	-7	-3	0	-2	•2
%									-7.7%	0 0%	-27.9%	0.0%	0 0%	•10.8%	-6.2%	0.0%	-2.7%	-2 7%

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
NAGALAND																		
Peak Demand									30	32	33	36	42	51	42	49	52	61
Peak Met									29	27	26	36	39	39	35	48	52	58
Surplus/Deficit (•)									-1	•5	-7	0	•3	•12	-7	-1	0	•3
%									-3 3%	15 6%	-21 2%	0.0%	-7.1%	- 23.5%	16 7%	-2.0%	00%	-4.9%
TRIPURA																		
Peak Demand									66	73	82	85	88	111	115	126	136	156
Peak Met									54	47	45	54	68	115	90	98	135	140
Surplus/Deficit (-)									•12	-26	37	-31	•20	4	-25	•28	•1	•16
%									-182%	-356%	-45 1%	-36 5%	227%	-36%	- 21.7%	•22.2 %	-0.7%	-10.3%
NORTHEASTERN REGION																		
Peak Demand	350	376	420	470	506	586	613	695	740	805	840	860	880	955	915	969	1027	1148
Peak Met	350	325	400	418	506	584	591	484	633	542	620	770	780	942	862	932	1043	1043
Surplus/Deficit (-)	0	51	-20	52	0	•1	•22	•211	•107	-263	-220	-90	-100	-12	•53	-27	16	-105
%	0 0%	-13 6%	•4 8%	• 11 1%	0.0%	-0.2%	•36%	-30 4%	-145%	- 32.7%	-26 2%	-105%	•11.4 %	•1.4%	•5.8%	•2.8%	•1.6%	-9.1%
ALL INDIA																		
Peak Demand	25810	28090	30850	31990	36245	40385	44005	48056	52805	54875	57530	60981	63852	65435	67905	72669	74672	78441
Pe Demand	22800	24215	26924	28242	31713	33658	37171	39027	41984	44830	48066	49836	52376	58042	58445	63691	65628	69189
Surplus/Deftcrt (•)	•3010	-3875	3926	•3748	-4532	•6727	•6834	•9028	-10821	- [illegible]	-9464	- [illegible]	-11477	-7393	•9460	•8978	•9244	-9252
%	•11.7%	- 13.8%	- 12.7%	- 11.7%	- 12.5%	16.7%	- 15.5%	•18.6 %	- 20.5%	18.3%	- 18.3%	16.3%	- 16.0%	- 11.3%	- 13.9%	•12.4 %	12.3%	11.6%

Statement-ll

Central Electricity Authority Statewise Power Supply Position (Yearwise)

(**All Pig. m MU net**)

	1980-81	1961-82	1982-83	1983-84	1984-85	1985-66	1986-87	1987 88	1988 89	1989-90	1990 91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998 99	1999-2000	2000-01	2001-02
NORTHERN REGION			VI PLAN				VII PLAN		i		ANNUAL PLANS			VIII PLAN		i				*IX* PLAN		
CHANDIGAR																						
Requirment	22	244	283	279	306	364	432	424	474	526	593	657	626	676	729	819	837	941	1025	1033	1072	1110
Availability	231	248	270	278	303	340	401	423	474	S23	598	657	628	676	724	811	885	941	1022	1032	1068	1108
Surplus/Detail	3	5	17	•1	•3	-14	51	•1	0	0	0	0	0	0	•6	8	2	0	•3	-1	4	5
%	13%	20%	87%	•04%	•10%	-4.0%	•7.2%	•0.2%	00%	000%	0.00 %	00%	00%	00%	•07%	•10%	-05%	00	•0.3	•0.1	•0.4	-05
DELHİ																						
Requremart	2744	3110	3788	3614	4175	4830	5678	6436	7066	7838	8546	9347	10158	11045	12205	1328	1406	1496	1660	17635	18575	19360
Avaiabity	2782	3182	3684	3811	4448	4899	5674	8332	7020	7724	8484	9255	10098	10884	12076	1314	1369	1467	1618	17141	17687	18741
Surpajs/Delicrt	38	72	-204	197	273	•11	2	-103	45	-114	•62	82	•80	•161	-129	-135	•386	•276	•316	494	•608	•609
%	1.4%	23%	-5.4%	58%	88%	-0.2%	00%	-18%	-06%	-1.45%	-0.73 %	-10%	•0.8%	-1.5%	•1 1%	-10%	•26%	-18	-1.9	58	4.9	-3.1
HARYANA																						
Requaamart	3912	4089	4376	4536	5571	5837	5946	7042	7073	8195	8935	10326	11340	11745	11695	1294	1369	1319	1410	15950	17275	18138
Availability	3626	3972	4293	4204	3663	4223	5147	6106	6796	7788	8646	10123	11079	10640	11138	1238	1307	1298	1380	15578	16793	17839
Surplus/Defici	•386	-117	-83	•332	•1608	•1284	•798	-936	577	•407	•256	•203	261	•1106	•666	•574	817	215	298	•372	482	599
%	99%	-2 9%	-1.9%	7.3%	-28.9 %	•23.3 %	-134%	-13.3 %	•3.9%	-5.0%	-29%	-2.0%	•23%	•9.4%	•4 8%	-4.4%	-5.9%	-16	2.1	53	-26	-1.6
HIMACHAL																						
Requrament	317	383	516	521	614	785	925	KM	1148	1285	1475	I486	1531	1819	1842	2211	2325	2897	2954	3125	3190	3293
Avaiabity	36	387	469	S36	650	783	922	1073	1140	1285	1469	1446	1531	1619	1842	2209	2303	2695	2949	3115	3087	3206
Surplus /Deficit(-)	23	1	57	15	36	•3	5	21	*4*	0	-18	-10	0	0	0	2	22	2	•6	•10	•103	•87
%	88%	03%	-62%	29%	52%	•04%	-03%	-1.9%	05%	00%	-1.1%	•0.7%	00%	00%	0.0%	-1.0%	•0.9%	-0.1	•02	-.0.3	•35	5.6
JAMMU& KASHMIR																						
Raqquremem	874	1042	1274	1510	1549	1719	2065	2318	2775	3012	3tS	3346	3840	3700	4046	4385	4833	5335	5784	6065	6410	6636
Availability	*m*	1057	1217	1214	1270	1467	1820	2030	2199	2836	2796	2984	2932	2971	3296	3309	3981	5201	5437	4603	9361	5899
Surplua/Defcit(-	107	25	-67	-298	•279	•282	235	•256	•678	•344	•337	•381	•708	-729	-749	-1078	•872	-145	•347	•1162	•1049	738
%	12-2%	24%	-4.5%	•19.6 %	•180 %	•152 %	-11.4	-11.1	•20.8 %	•11.4 %	•10.8 %	-10.8	-19.5	-19.7%	-18.5%	-24.5	-130%	•27	-6.0	•195	•16.4	-11.1
PUNJAB																						
Raquranant	6969	7302	7516	8644	9585	10S2	1167	1290	13304	1529	16451	17238	18165	18780	20036	2036	2177	2210	2488	28336	27870	28780
Avaiabity	MB	6366	7204	7787	7741	9831	1119	1206	13098	1508	15284	16177	17508	16181	19259	1998	2141	2192	2434	26164	28923	27577
Surplus/Deficit(-	•483	436	-312	•857	•1844	•044	•432	-648	•208	•211	-167	•1081	•669	•698	778	•387	•366	-172	•644	-171	747	-1203
%	75%	•12.8 %	•42%	•9.9 %	-192%	•90%	-4.1%	-6.6%	-1.5%	-1.4%	-1.1%	-62%	-36%	-35%	-3 9%	-1.9%	-1.6%	-0.8	52	-06	5.7	45

	1980 81	1981-82	1982 83	1983 84	1984-85	1985 86	1986-87	1987-88	1988 89	1989-90	1990-91	1991 92	1992-i 93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-01	2001-02
			VI PLAN					VII PLAN		ANNUA L		PLANS		VIII PLAN						IX PLAN		
RAJASTHAN																						
Requirement	4410	4990	5852	5896	6570	7100	9090	9854	9377	1053	1174	13220	1431	1607	1700	1928	20080	2066	2334	2515	2508	2474
Availability	3397	4219	4388	5617	5903	6572	7448	7886	9109	1023	1149	13030	1408	1508	1608	1866	18595	2028	2276	2402	2417	1244
Surplus/Defici		771	1464	•379	637	527	•642	-969	208	-294	-250	•190	•236	981	820	610	-1485	•357	574	•1131	402	250
%		15 5%	25 0%	6		7 .1%		109%	•2 2%	2 8%	-2.1%		•1 6%	• •			7 4%	-16	•25	-4 5		•1.0
PRADE																						
Requirment	13957					1763	2020	23820	2430	2758	2994	31540	3241		3719	3869		4115	4229	4452	4629	4833
Availability	10615	11781		1302	14-	1547	1719	19864	2173	2466	2675	28280	2911	3047	3265	3427	35600	3610	3613	3880	3955	4354
Surplus/Defici	•3342	•3368	1134	•2126	•2159	•2156	3005	3966	•2557	-2913	0182	-3260	•3297	-3259	4543	4411	•5765	•5052	4153	-6725	-6739	4787
%	-23 9%	22 2%		14 0%	13 2%	12 2%	14 9%	16 6%	10 6%	10 6%	10 6%	10 3%-	10.2 %	• 9 7%	12 2%	11 4%	-13 9%	12 3	-9.8	-12.9	•14.6	-9.9
TOTAL NORTHERN																						
Rquirment	3311	36312	38083	4025	44722	4850	5600	62691	6551	7424	7979	87129	9219	9737	1047	1119	11921	1212	1308	1398	1455	1509
Availability	28663	31223	35819	3647	38471	4330	4980	56801	6162	6996	7552	81952	8697	9053	9708	1050	10963	1150	1246	1307	1346	1424
Surplus/Defici t(-)	4448	-5089	3264	-3779	•6251	4301		•7090	•3885	4283	4270	-5177	-5221	•6834	•7878	•6942	9685	6231	-6240	•9080	1093	-7973
%	•13 4%	14 0%	-8 4%	-9 4%		•10.7 %	•9.5 %	• 11 3%	•	5 8%	-5 4%	- 5.9	5 7%	7 0*	•7 3%	-6 2%	•8.1%	-5 1	48	-6.5	•75	-5.3
WESTERN REGON																						
GUJARAT																						
Requirment	9301	*9978*	10720	1175		1412	1696	18164	1896	2156	2330	25505	2650	2966	3198	3689	38225	4062	4568	5120	5303	5389
Availability	9413	10132	10771	1184	12784	1386	1543	17419	1857	2082	2235	24417	2571	2850	3067	3473	35111	3848	4283	4698	47P7	4753
Surplus/Defici		156	51	93	219	-262	-537	•745	-276	•742	447	•1088	-788	•1358	•1307	•2162	-3114	•2133	•2850	4208	•6161	-6163
%	1.2%	16%	0 5%	0 8%	1 7%	•1.9%	3 4%	-4 1%	1 5%	3 4%	-4 1%	-4 3%	30%	•4 5%	•4 1%	•5 9%	•8 1%	53	62	-82	-9 7	•11.5
MADHYAPRADESH																						
Requirment	7084	7067	7707	6802	981C	1122	1278	14047	1490	1655	1861	21115	2243	2394	2784	3076	33045	3210	3540	3719	3864	3101
Availability	5371	6448	7413	8701	10232	1121	1278	13494	1439	1631	1815	19942	2067	2279	2580	2805	29096	2993	3334	3454	3474	2823
Surplus/Detail	•1213	•809	•294	99	422	•15	0	663	-505	•235	466	1173	•1764	•1154	-2035	-2701	•3949	•2166	•2092	-2855	4897	4780
%	• 17 1%	86%	3 8%	1 2%	4 3%	•0 1%	00%	-3 9%	•3 4%	14%	•2 5%	5 6%	-7.9%	•4 8%	•73%	•8 8% -	120%	67	58	•7 1	-12.4	•154
MAHARASH																						
Rquirment	20894	23070	23040	2433	24065	2595	2894	30924	3285	3662	3950	42070	4397	4469	4952	5611	60181	6190	8833	7349	79S2	8048
Availability	17507	18803	19320	2085	23102	2561	2705	29111	3189	3564	3799	40166	4138	4351	4855	5479	56824	6014	6377	6900	7118	7343
Surplus/Defici	-3187	4467	•3720	•3479	863	439	-1894	•1813	-969	473	1509	•1904	-2583	•1381	967	•1312	-3357	•1798	•2554	4498	•8343	-7051
%	154%	194%	•161 %	-14 3%	-4 0%	•17%	6 5%	5 9%	2 9%	•2 7%	-3 8%	4 5%	•5 9%	•31%	-20%	-23%	-5 6%	•29	-39	•61	•105	-88

OEM																					
Requirment											863	778	98	985	1149	1273	1389	*m*	1806	1783	1767
Availability											883	*776*	875	995	1149	1273	1389	1446	1414	1576	1757
Surplus/Deficit(											0	0	3	0	0	0	0	•25	392	•190	0
%											0.0%	0.0%	-0.3%	0.0%	0.0%	0.0%	00	12 4	•21 7	108	0.0
CHHATTISGARH																					
Requirment																					8054
Availability																					7825
Surplus/Deficit(	1																				•29
%																					*-2.8*
TOTAL WESTERN REGION																					
Requirment	37079	40103	4146	44890	4643	•5131	57094	63136	86612	74737	8142	89373	*mm*	9957	11031	1249	1327	13802	14907	1637	17397	17501
Availability	32791	35183	3750	41405	4611	.5059	56263	80024	64872	?2787	7850	86206	89550	9568	10800	1187	1223	12994	14140	1519	15538	MM
Surplus/Deficit(-)	4288	•4820	•3963	•3286	•312	•716	-2431	-3111	•1740	-1950	-2921	4165	-6135	3896	4309	•6175	•1042	•6084	-7871	- 1176	•1659	18223
%	11.8% -	12.3 %	-9.6%	-7 4%	-07%	-1.4%	-4.2%	-4.9%	-2 6%	•26%	•3.6%	4.7%	55%	-3.9%	-3.9%	-4 9%	•7.9%	4 5%	-5.1%	-7.2%	10.7%	10.4%
SOUTHERN REGION																					
A.P.																					
Requirmentl	8607	7438	8812	9909	11267	13534	1i057	18838	17901	2010	2191	24015	26065	2818	31245	3879	4024	41569	41958	4583	47792	46394
Availability	6707	8117	9537	10045	12036	13534	15057	14693	16186	1812	2019	22415	24281	MM	28757	2937	3135	35606	36293	4283	44055	44302
Surplus/Deficit(-)	-290	893	725	146	740	0	0	•1943	•1735		-1724	•1600	•1764	-1259	-2488	-7414	-9861	-5993	•3685	•3003	•3737	4092
%	•4.1%	9.3%	8.2%	1.5%	6.6%	0.0%	0.0%	11.7%	-9.7%	•9.8 %	-7.9%	•6.7%	-8.8%	4 5%	-8.0%	20.2 %	22.1 %-	14.4%	-8.7%	•8.6 %	-7.8%	8.5%
KARNATAKA																					
REQUIRMENT	8305	8569	8841	9610	10277	12166	14183	15165	1629	1827	1958	20350	21685	2207	23280	2412	2494	26577	26061	2820	30242	32566
AVAILABILITY	7050	7873	8X4	*8239*	9632	9463	10350	10556	11911	1396	1510	15550	16050	1723	19280	1912	1817	21192	22626	2S85	27490	26463
Surplus/Deficit(-)	•1345	*m*	637	•1311	•745	•2703	•3613	4629	4379	4303	4486	4600	•5815	4835	4000	-4995	-8738	ME	3436	-2350	-2752	-1083
%	16.0%	-8.0%	•7.4%	13 3%	•7.2%	22 2%	26.9% -	30.5%	*26.* 9%	-23.6%	22.8 %	23 6%	25.9 %	21 9%-	17.2 %-	20.7 % -	27.1 %	20.3% -	13.2 %	-8 3%	-9.1%	12.5%

	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-69	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997 98	1998-99	1999-2000	2000-01	2001-02
			VI PLAN				VII PLAN			ANNUAL PLANS			VIII PLAN						IX PLAN			
KERALA																						
Requirment	3201	3671	4130	4489	4775	S225	5SS7	6135	6645	6732	8943	7440	7700	7990	8902	1083	11415	11611	12313	12650	1356	13334
Availability	3663	399	3912	3704	4682	5225	5146	5196	5791	6152	8910	7197	7412	7836	8631	9289	8320	9404	11114	11908	1287	12349
Surplus/Deficit(-)	382	SB	-218	-782	-113	0	421	•939	451	-580	43	443	498	-154	71	-1547	4595	4207	•1199	442	494	495
%	11.0%	92%	-5.3%	-17.1	-2.4%	00%	•7.6%	-15.3	-12.8	4.6%	4.5%	-3 3%	4.7%	•1.9%	4.8%	-14.3	-22.7	•19.0	4.7	-73	4.6	-7.4
TAMIL NADU																						
Requiremert	11212	1189	12353	13015	13390	14610	16391	17330	1909	20315	2231	23210	24490	26495	2957	3384	96080	37870	37706	39873	4270	46232
Availabity	10042	1151	11002	10449	13580	13076	14883	15482	1781	18474	2087	22086	24060	25496	2673	3014	31118	32550	33268	35797	3946	42951
Surplus/Deficit(-)	•270	•388	-1351	•2566	190	•1534	-1408	•1846	-1285	-1841	1433	-1124	430	-1029	440	4700	-4982	4320	4439	4076	-3240	4281
%	-2.4%	-3.1%	10.9 %-	19.7 %	1.4%-	10.5%	-8.6%	10.7 %	-6.7%	-9.1%	-6.4%	48%	•1.8%	-3.9%	-2.8%	10.9 %	13.8 %	14.0 %	-11.8	-7.9	-7.6	-71
TOTAL SOUTHERN REGION																						
Requirement	29806	3144	33038	38980	39729	45535	51178	55286	5903	65422	7065	75015	79940	84735	9299	1065	11297	11765	11803	12575	1343	14051
Availability	28252	3140	32455	32497	39810	41298	45536	45927	5166	56720	6298	67246	71807	77481	8559	8792	89489	99749	10530	11639	1236	12809
Surplus/Deficit(-)	•1563	•35	-1481	4493	81	4237	-5642	9389	3250	4702	-7676	-7767	4133	-7274	•7399	•1788	4320.	18009	.1273	4371	-1082	-12421
%	-5.2%	-0.1%	•4.4% •	12.1 %	-0.2%	-9.3%	11.0%	•16.9 %.	-13.8 %	13.3%	10.9 %-	10.4% -	10.2%	-8.6%	-8.0%	16.7 %.	20.6 %	16.1 %.	10.8 %	-7.5%	•7.9%	-3.8%
EASTERN REGION																						
BIHAR																						
Requirment	3721	4043	4129	4389	4418	4315	*4877*	5136	5670	6270	8745	7415	8220	8946	9410	9570	9625	3360	8868	8512	9208	9370
Availability	2236	2327	an	2835	2673	3108	3564	41.7	5217	5440	4812	5215	8240	5683	6296	6992	8931	7493	7966	8348	8633	8992
Surplus/Deficit(-)	-1488	-1516	-1273	-1754	-1740	•1207	-1313	469	453	430	•1933	4200	4980	4062	4115	4878	4844	•1857	-703	464	446	478
%	-39.9%	37.5 %	30.8% •	-40.0%	39.4 % •	28.0 % •	26.9% •	18.6 %	-8.0%	13.2%	28.7% •	29.7% •	36.3% -	35.4 % -	33.1 %	30.1 %-	27.5 % •	19.9 %	-8.1%	•6.3%	-7.0%	-4.0%
Requirment	5487	5481	5614	5832	8576	6984	690B	70S	765	7170	7360	7466	7495	7730	7970	8270	6315	6370	7921	8464	8389	8319
Avaibility	3802	4986	4956	5134	S344	9956	5906	6484	6223	5994	6020	6037	5787	6992	7392	8007	8064	6159	8226	8689	8510	8312
Surplus/Deficit(-)	-1686	815	-759	468	•1232	-628	•1122	401	492	-1278	•1330	-1368	-1789	•748	478	493	451	414	405	404	•142	7
%	•30.7 %	14 9%	13.5%	-8.4% •	18.7 %	-9.5%	16.2 %	8.5%	13.0 %	17.8%	18.1% -	16.4% -	23.1%	-9.7%	-7.3%	-3.2%	-3.0%	-2.6	3.9%	2.4	1.7	-0.1

ORISSA																						
Raquirment	3148	3321	4057	4331	5194	5374	6328	6880	7180	78S0	8906	8085	8210	8940	9420	10135	1080	10876	10757	1083	1171	12328
Availability	3116	3513	3385	3948	4339	4324	4637	5683	5338	6132	6832	7489	7156	793S	8723	9949	1028	10778	11115	1114	1207	12316
Surplus/Defi	33	192	-782	•733	-855	-1050	-1521	-1197	-1341	•1758	-1873	*-566*	-1054	*932*	-487	467	•323	-200	388	305	3D	-10
%	-1.0%	58%	-192%	-157%	-16.5%	-19.5	-240%	-17.4	-187%	-22.3	-22.0%	-7.0%	-128%	-10.5%	-74%	-4 8%	-3.0%	-18	33	28	11	-0.1
WEST BENGAL																						
Requirment	6670	7176	7238	7172	6763	7370	8416	NO	8880	9868	10145	11140	11836	12695	13540	14800	1547	15885	16319	1795	1878	20670
Availability	5175	5582	6011	6109	6621	6670	7683	789	8375	8540	9214	10140	11198	12066	12708	14060	1502	15775	16778	1829	1665	20675
Surplus/Defi	-1486	-1504	-1197	-1063	-148	-400	-733	401	605	-72B	-931	-1000	*-639*	*639*	432	710	449	-110	499	347	171	96
%	-22.4%	22.2%	16.5%	14.8%	-2.2%	-5 4%	-8.7%	-7 1%	-7.0%	-7.9%	-9.2%	-9.0%	-54%	-5.0%	-6.1%	-4.8%	-2.9%	-0.7	2.8	1.9	0.6	-0.5
TOTAL N REGIO																						
Requirment	19027	20021	21048	21844	2295	23643	28549	27560	2888	30698	32745	34075	36760	37910	40340	42766	4402	44581	43086	4616	4807	50687
Availability	1432S	1636	17038	17826	1898	20376	21880	24205	2536	26008	28678	28941	29382	32530	35118	38437	4035	42200	44084	4645	4910	50167
Surplus/Defi	-4669	-3733	-4010	-4018	-3975	-3287	-4666	-3365	-3331	4592	-6067	-6134	4368	-6380	-6222	-4328	-3667	-2361	419	292	27	480
%	-24.7%	18.6%	19.1%	18.4%	17.3%	13,8%	17.7%	12.2%	11.6%	15 0%	10.6%	15.1%	17.9%	14.2%	12.9%	10.1%	-8.3	-6.3	1.0	0.6	0.1	-1.0
NORTH-E- ARUNACH	GION I																					
Requirment													161.1	157	157.5	161.7	1629	144.3	1232	119.6	1277	1383
Availability													111.1	107.3	116.4	104.3	839	115 3	1125	120.7	130.1	134.6
Surplus/Defi													40	-49.7	-39.1	-57.4	-79	28	-10.7	49	-2.4	-17
%													-31.0	-31.7	-24.8	-35.5	•46.5	-20.1	•6.7	-0.8	-1.9	-12
ASSAM																						
Requirment													2423.	2353	2437.	28116	3004	29673	28763	2868	3092.	34505
Availability													20402	20663	22313	25092	2697	2727	27992	2918	3332	34252
Surplus/Defi													-	-	-	-	-3073	-2598	-77.1	501	236.6	-25.3
%													-15.8	-11.4	-6.4	-10.8	-10.2	-8.7	-27	1.7	7.8	4.7
MANIPUR																						
Requirment													290.5	298.4	3372	3765	4169	511.6	5084	470.5	463.8	456.5
Availability													258.1	286.1	237	319.6	372.4	4047	5007	4612	4534	440.6
Surplus/Defi													-32.4	-133	-602	-66.9	44.6	-	-67	193	-105	-15.9
%													-11.2	-4.5	-14.9	-15.1	-10.7	-20.9	-1.1	4.1	-2.3	-3.5

	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1936-67	1867-89	1988-69	1989-90	1990-91	1991-92	1382-93	1993-	1994-95	1985-96	1996-97	1997-98	1999-99	1899-2000	2000-01	2001-02
MEGHALAYA			VI PLAN				VII PLAN			ANNUAL PLANS			VIII PLAN						IX PLAN			
Requirment													288.6	304.4	3428	3947	4122	413	4355	514.1	583.9	709.1
Availability													2828	3044	3428	382.8	4123	425.8	4804	5402	6052	705
Surplus/Defat													•58	0	0	-11.9	0	122	242	287	412	49
%													•2.0	0.0	0.0	-3.0	0.0	3.1	5.7	52	73	0.7
MIZORAM																						
Requirement													104.1	1152	139.5	183.7	169	214.9	2032	2208	249.7	284.5
Availability													872	109.9	122.9	136.3	1528	1532	193.4	2239	259.5	278.5
Surplus/Deficit(-)													•16.9	•5.3	-16.6	-27.4	-382	-81.7	-10.4	31	62	8
%													-16.2	-4.8	•11.9	-16.7	-19.2	-28.7	5.1	1.4	27	2.1
NAGALAND																						
Requirment													143	144.9	138.7	1669	1872	213.9	1966	205.6	226	280.1
Availability													121	136.6	116.7	1409	1572	1595	187 2	2078	2319	2584
Surplus/Deficit(-)													42	-83	40	•259	-30.1	•54.4	-9.4	*22*	52	-1.7
%													-15.4	-5.7	•14.6	•15.5	-16.1	•25.4	-4 8	1 1	26	0.7
TRIPURA																						
Requirmert													276.4	2731	311.5	401.4	482.8	511.3	5612	579.9	54	647.1
Availability													2313	245.4	2719	317.1	367.9	439	5496	590.1	596.4	6126
Surplus/Deficit(-)													45.1	•27.7	-39.6	•84.3	-1140	-72.3	•31.6	102	224	-345
%													-16.3	-10 1	-12.7	-21.0	•23.8	-14.1	-54	1.6	3.9	•5.3
TOTAL NORTH-EASTERN REGION																						
Requirment	1093	1387	1315	1508	1594	1753	199	20	ace	2782	3018	3882	3887	3681	3882	4476.	4993	49982	4823	4979	5298.	5936
Availability	893	1175	1409	1490	1632	1690	1810	2019	2373	2678	2878	3083	3132	3287	391	3910	4244	4425	4803	50529	58083	3S5
surplus(-)	•198	-192	94	•16	33	•63	•119	-102	79	84	•138	•299	565	-374	-371	•5882	•812	-671.3	•120	732	3082	80
%	18.1%	14.0 %	7.1%	•1.1%	-2.4%	•3.6 %	-6.2%	-4.8%	-3.2%	•3.0%	•4.6%	-8.8%-	15.1% -	10.2 %	- 9.8%-	12.6 %	12.6 % •	11 4%	-2.4	1.5	6.8	13
TOTAL ALL INDIA																						
Requirement	12011	12924	13684	14528	15543	1707	1923	21099	2231	2477	26763	28897	30526	32325	3522	3897	41349	42460	44858	48043	50721	52253
Availability	10493	11527	12422	12969	14501	1572	1742	18797	2059	2281	24656	28643	27982	29949	3272	3540	38690	39033	42023	45059	46740	48335
Surplus/Deficit(-)	-15186	•13969	-12624	-15591	10419	1348	1806	23017	•1728 5	-1961	21072	-22542	•2544 2	53758	-2497	•3667 6	47590	-34175	28891	29836	-39818	•3918 7
%	•126%	-108%	•92%	-10.7	•6.7%	•7.9 %	94%	-10.9%	-7 7%	-7.9%	•7 9%	-78%	•6.3%	-7.3%	-71%	-92%	-115%	-8.1	•59	82	78	•75